

## **Dr. Sang J. Lee**

### **Title**

Explore the Applications of Digital Dentistry in Prosthodontics

### **Abstract:**

Digital dental technology (DDT) has rapidly expanded since the advent of CAD-CAM, digital imaging/radiography and digitally guided implantation. In Implant prosthodontics, digital scans in combination with CAD/CAM technology provide the key information through-out the surgical and restorative phases. Dr. Sang Lee will present the current clinical applications and research of Digital Dental Technology in implant dentistry including guided implant surgery, digital impression and CAD-CAM restorations..

### **Learning Objectives**

1. To learn when/how to utilize the digital technology in prosthodontics
2. To learn how the digital optical scanning/impressions combined with CAD-CAM restorations are integrated into dental implant restoration
3. To share the current research in efficiency and accuracy of digital optical scanning/impressions

### **Biography**

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SANG J. LEE, DMD, MMSc, FACP

Dr. Lee received his DMD from the University of Pennsylvania School of Dental Medicine. He then completed his advanced graduate training at HSDM, receiving a MMSc in oral biology, a Certificate in Prosthodontics and a Certificate in Implant Dentistry. He is a Diplomate of the ABP. After his specialty training, he joined in the Department of Restorative and biomaterials Sciences at HSDM as full time faculty. Dr. Lee is currently the Director of Advanced Graduate Prosthodontics in Harvard School of Dental Medicine. He also serves as Director of Advanced Graduate Education, a position in which he oversees HSDM's advanced graduate training programs and heads the Committee on Advanced Graduate Education. His areas of research include digital impressions, CAD-CAM and dental biomaterials.